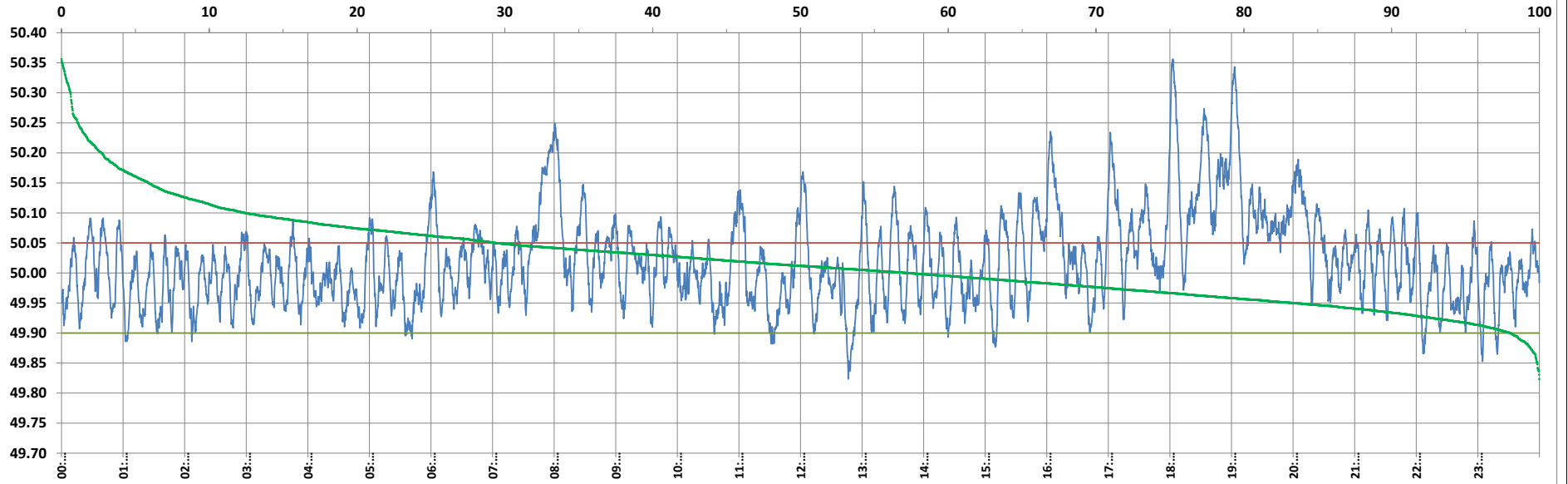


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Jun-2023 (Wednesday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	1.96	26.74	0.00	1.96	40.81	44.80	9.71	68.66	97.28	33.23	16.96	57.23	40.03	29.39	2.72	16.62	53.99	14.66

Average Frequency : 50.020	Frequency Variation Index : 0.0608	Standard Deviation : 0.0755	Mileage: 46.4	FDI: 31.3
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Instantaneous Frequency		
Max	50.356	18:02:50
Min	49.823	12:46:30

15 minute Average Frequency		
Max	50.189	19:15:00
Min	49.924	13:00:00

No. of excursions	
above 50.03 Hz	123
below 49.97 Hz	121
above 50.00 Hz	143
below 50.00 Hz	143

Average time freq per excursion remains	
below 49.97	0:03:11
above 50.03	0:04:41

No. of hours freq outside 49.9-50.05 Hz	7:31:20
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Source : FARAK PG 10 Sec. (8640 samples)